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APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
10/663,548	09/16/2003	Yu-Tzu Wang	86565	2575

7590 01/25/2005

Collen IP  
The Holyoke Manhattan Building  
80 South Highland Avenue  
Ossining, NY 10562

EXAMINER
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STERLING, AMY JO

ART UNIT	PAPER NUMBER
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3632

DATE MAILED: 01/25/2005

Please find below and/or attached an Office communication concerning this application or proceeding.

<p><b>Office Action Summary</b></p>	<b>Application No.</b> 10/663,548	<b>Applicant(s)</b> WANG, YU-TZU	
	<b>Examiner</b> Amy J. Sterling	<b>Art Unit</b> 3632	

-- The MAILING DATE of this communication appears on the cover sheet with the correspondence address --  
**Period for Reply**

A SHORTENED STATUTORY PERIOD FOR REPLY IS SET TO EXPIRE 3 MONTH(S) FROM THE MAILING DATE OF THIS COMMUNICATION.

- Extensions of time may be available under the provisions of 37 CFR 1.136(a). In no event, however, may a reply be timely filed after SIX (6) MONTHS from the mailing date of this communication.
- If the period for reply specified above is less than thirty (30) days, a reply within the statutory minimum of thirty (30) days will be considered timely.
- If NO period for reply is specified above, the maximum statutory period will apply and will expire SIX (6) MONTHS from the mailing date of this communication.
- Failure to reply within the set or extended period for reply will, by statute, cause the application to become ABANDONED (35 U.S.C. § 133). Any reply received by the Office later than three months after the mailing date of this communication, even if timely filed, may reduce any earned patent term adjustment. See 37 CFR 1.704(b).

#### Status

- 1) ☒ Responsive to communication(s) filed on 14 December 2004.
- 2a) ☐ This action is FINAL.                      2b) ☒ This action is non-final.
- 3) ☐ Since this application is in condition for allowance except for formal matters, prosecution as to the merits is closed in accordance with the practice under *Ex parte Quayle*, 1935 C.D. 11, 453 O.G. 213.

#### Disposition of Claims

- 4) ☒ Claim(s) 1-5 is/are pending in the application.
- 4a) Of the above claim(s) \_\_\_\_\_ is/are withdrawn from consideration.
- 5) ☐ Claim(s) \_\_\_\_\_ is/are allowed.
- 6) ☒ Claim(s) 1-5 is/are rejected.
- 7) ☐ Claim(s) \_\_\_\_\_ is/are objected to.
- 8) ☐ Claim(s) \_\_\_\_\_ are subject to restriction and/or election requirement.

#### Application Papers

- 9) ☐ The specification is objected to by the Examiner.
- 10) ☒ The drawing(s) filed on 16 September 2003 is/are: a) ☒ accepted or b) ☐ objected to by the Examiner.  
 Applicant may not request that any objection to the drawing(s) be held in abeyance. See 37 CFR 1.85(a).  
 Replacement drawing sheet(s) including the correction is required if the drawing(s) is objected to. See 37 CFR 1.121(d).
- 11) ☐ The oath or declaration is objected to by the Examiner. Note the attached Office Action or form PTO-152.

#### Priority under 35 U.S.C. § 119

- 12) ☐ Acknowledgment is made of a claim for foreign priority under 35 U.S.C. § 119(a)-(d) or (f).
- a) ☐ All    b) ☐ Some \*    c) ☐ None of:
1. ☐ Certified copies of the priority documents have been received.
2. ☐ Certified copies of the priority documents have been received in Application No. \_\_\_\_\_.
3. ☐ Copies of the certified copies of the priority documents have been received in this National Stage application from the International Bureau (PCT Rule 17.2(a)).
- \* See the attached detailed Office action for a list of the certified copies not received.

#### Attachment(s)

- |  |   |
|--|---|
| 1) <input checked="" type="checkbox"/> Notice of References Cited (PTO-892)  | 4) <input type="checkbox"/> Interview Summary (PTO-413)<br>Paper No(s)/Mail Date. _____ |
| 2) <input type="checkbox"/> Notice of Draftsperson's Patent Drawing Review (PTO-948)                                   | 5) <input type="checkbox"/> Notice of Informal Patent Application (PTO-152)             |
| 3) <input type="checkbox"/> Information Disclosure Statement(s) (PTO-1449 or PTO/SB/08)<br>Paper No(s)/Mail Date _____ | 6) <input type="checkbox"/> Other: _____  |

### **DETAILED ACTION**

This is the first Office Action for application number 10/663,548 Lock Clamp Apparatus, filed on 9/16/03. Claims 1-5 are pending. Claim 6 has been cancelled.

### ***Election/Restrictions***

Claim 6 has been cancelled. Species I has been elected. Election was made **without** traverse in the reply filed on 12/14/04.

### ***Claim Rejections - 35 USC § 112***

The following is a quotation of the second paragraph of 35 U.S.C. 112:

The specification shall conclude with one or more claims particularly pointing out and distinctly claiming the subject matter which the applicant regards as his invention.

Claims 1-5 are rejected under 35 U.S.C. 112, second paragraph, as being indefinite for failing to particularly point out and distinctly claim the subject matter which applicant regards as the invention.

Claim 1 recites the limitation "the one side" in line 2 and 3. There is insufficient antecedent basis for this limitation in the claim.

Claim 2 recites that the "connecting apparatus in the cavity of the second clip to be moved up and down by an object". It is unclear if the term "connecting apparatus" is referring to the "rod 20" (See Specification page 3 line 26). If the "connecting apparatus" is referring to the "rod 20", it is unclear how the rod can move up and down, when the rod allows for rotational movement of the stander. The claim was examined as if it were to recite that "the connecting rod connects the stander to the second clip."

***Claim Rejections - 35 USC § 102***

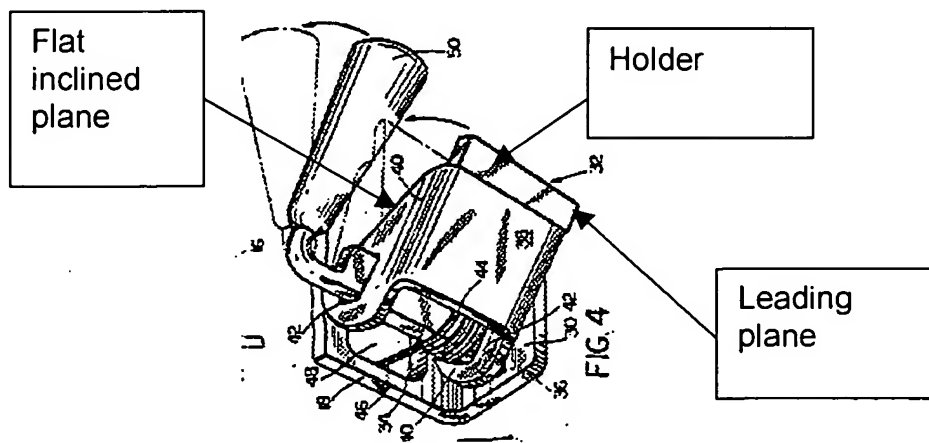
The following is a quotation of the appropriate paragraphs of 35 U.S.C. 102 that form the basis for the rejections under this section made in this Office action:

A person shall be entitled to a patent unless –

(b) the invention was patented or described in a printed publication in this or a foreign country or in public use or on sale in this country, more than one year prior to the date of application for patent in the United States.

Claims 1-5 are rejected under 35 U.S.C. 102(b) as being anticipated by United States Patent No. 5048785 to Shaw et al.

The patent to Shaw et al. discloses a lock clamp apparatus (10) having a clamp seat (16) and a space between a first clip (20) which is connected to one side of a second clip (18), a stander (32) pivoting at a point in a cavity of the second clip (20) and dropping into an opening (60) of the space between the first and second clips (18), and having a holder (See Drawing Below) generating pressure against the first clip when the stander is spun down, and a connecting apparatus (34) in the cavity of the second clip (18) connecting the stander (32) to the second clip (18), the stander (32) having a flat plane that is opposite and inclined of a leading plane (See Drawing Below).



***Conclusion***

The prior art made of record and not relied upon is considered pertinent to applicant's disclosure.

The following documents show various clamps


5810310 to Seach

4907774 to Shaw et al.

3365164 to Engels

1013784 to Kugel

Any inquiry concerning this communication should be directed to Amy J. Sterling at telephone number 703-308-3271. The examiner can normally be reached (M-F 8 a.m.-5:00 p.m.). If attempts to reach the examiner are unsuccessful, the examiner's supervisor, Leslie Braun can be reached at 703-308-2156. The fax machine number for the Technology center is 703-872-9306 (formal amendments) or 703-308-3519 (informal amendments/communications). Any inquiry of a general nature or relating to the status of this application should be directed to the Technology Center receptionist at 703-308-2168.

  
Amy J. Sterling  
1/22/05